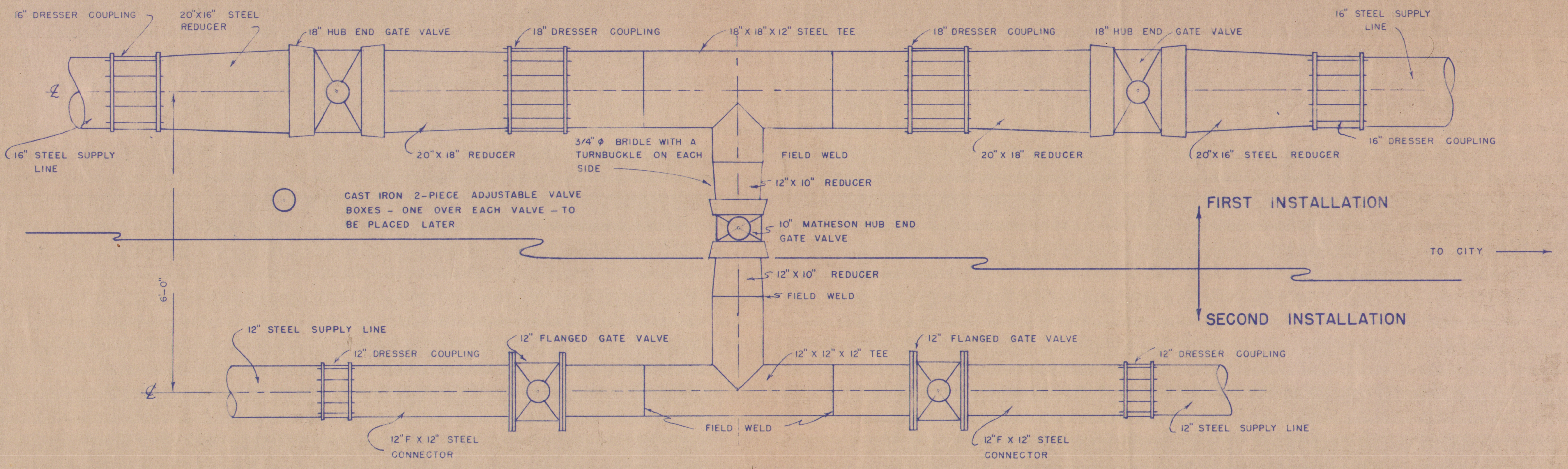
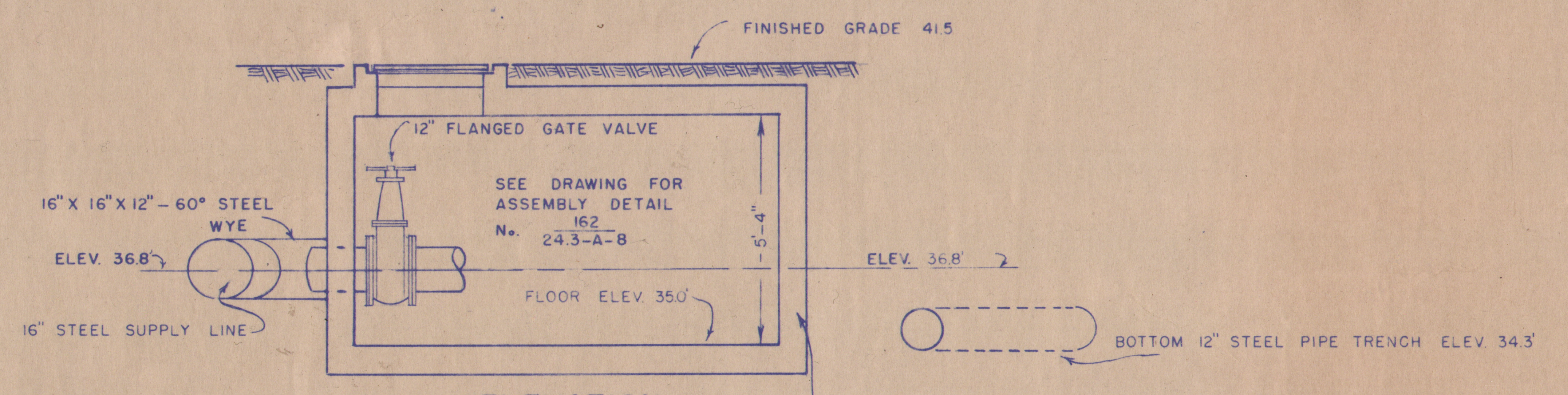
MATERIALS TO BE FURNISHED BY THE CITY


16" DRESSER COUPLING
20"X16" STEEL REDUCER
18" HUB END GATE VALVE
18" DRESSER COUPLING
18"X18"X12" STEEL TEE
18" DRESSER COUPLING
18" HUB END GATE VALVE
16" STEEL SUPPLY LINE
16" STEEL SUPPLY LINE
20"X18" REDUCER
3/4" ϕ BRIDLE WITH A TURNBUCKLE ON EACH SIDE
FIELD WELD
20"X18" REDUCER
20"X16" STEEL REDUCER
16" DRESSER COUPLING
CAST IRON 2-PIECE ADJUSTABLE VALVE BOXES - ONE OVER EACH VALVE - TO BE PLACED LATER
12"X10" REDUCER
10" MATHESON HUB END GATE VALVE
12"X10" REDUCER
FIELD WELD
FIRST INSTALLATION
TO CITY
SECOND INSTALLATION
6'-0"
12" STEEL SUPPLY LINE
12" DRESSER COUPLING
12" FLANGED GATE VALVE
12"X12"X12" TEE
12" FLANGED GATE VALVE
12" DRESSER COUPLING
12"F X 12" STEEL CONNECTOR
FIELD WELD
12"F X 12" STEEL CONNECTOR
12" STEEL SUPPLY LINE

CONSTRUCTION LAYOUT FOR VALVES AT STA. 0+00

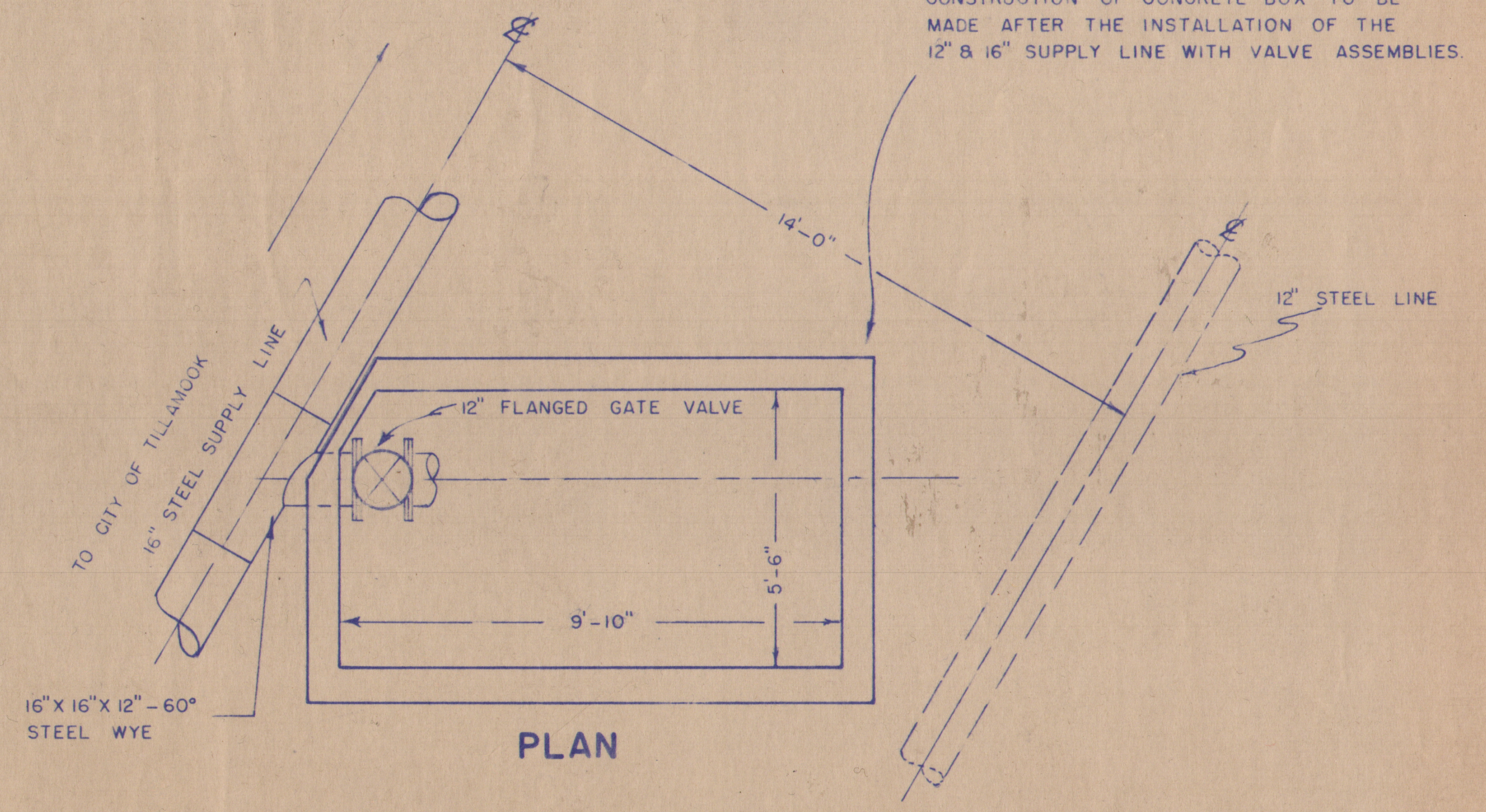
DO NOT SCALE

-NO CONCRETE BOX-


FINISHED GRADE 41.5
12" FLANGED GATE VALVE
SEE DRAWING FOR ASSEMBLY DETAIL No. 162/24.3-A-8
16"X16"X12"-60° STEEL WYE
ELEV. 36.8'
5'-4"
ELEV. 36.8'
FLOOR ELEV. 35.0'
16" STEEL SUPPLY LINE
BOTTOM 12" STEEL PIPE TRENCH ELEV. 34.3'

ELEVATION

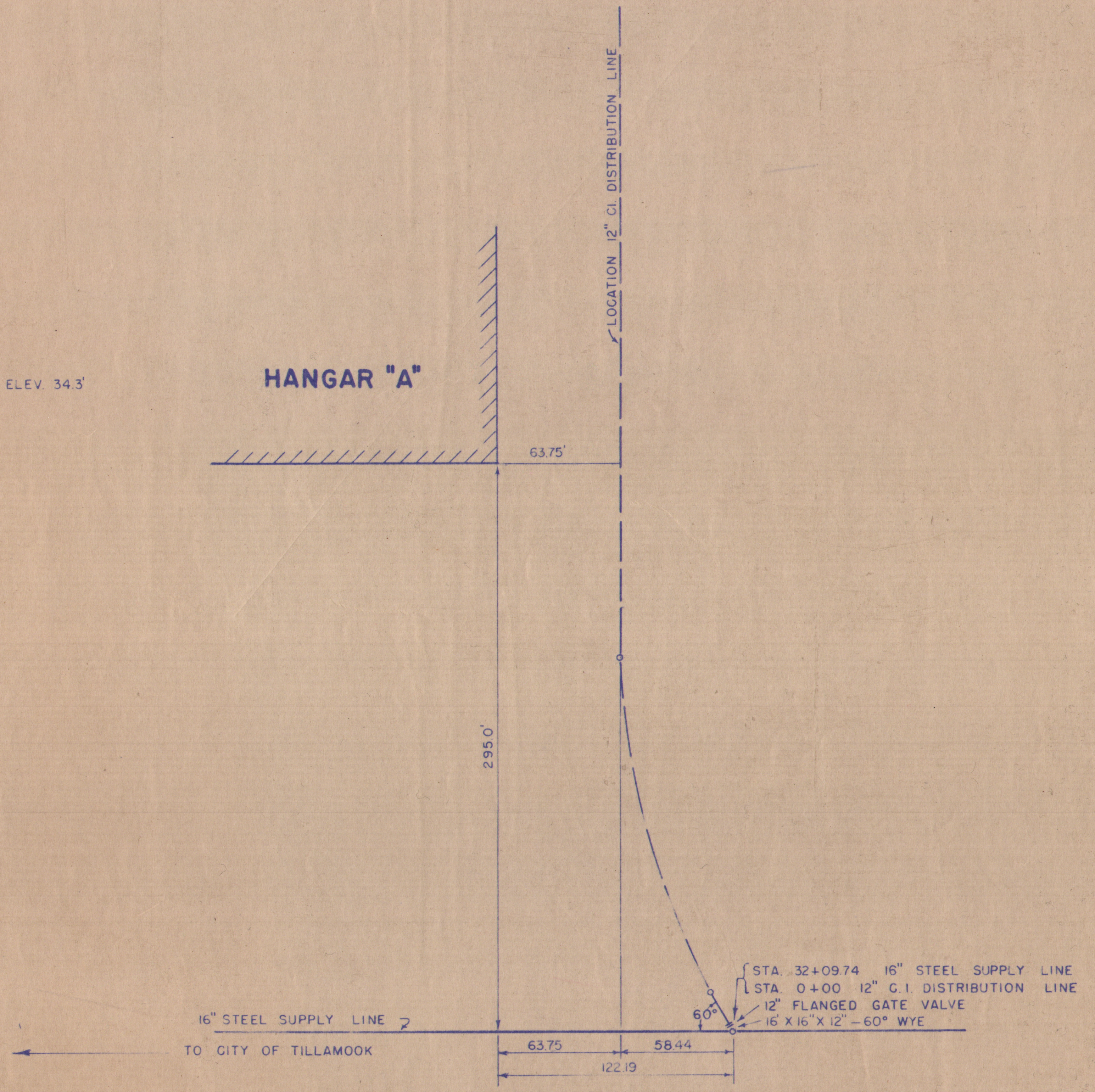
CONSTRUCTION OF CONCRETE BOX TO BE MADE AFTER THE INSTALLATION OF THE 12" & 16" SUPPLY LINE WITH VALVE ASSEMBLIES.


14'-0"
12" STEEL LINE
12" FLANGED GATE VALVE
TO CITY OF TILLAMOOK
16" STEEL SUPPLY LINE
5'-6"
9'-10"
16"X16"X12"-60° STEEL WYE

PLAN

CONSTRUCTION LAYOUT FOR 16"X16"X12"—60° WYE & 12" FLANGED GATE VALVE AT STA. 32+09.74

SCALE 3/8"=1'-0"


LOCATION 12" C.I. DISTRIBUTION LINE
HANGAR "A"
63.75'
295.0'
STA. 32+09.74 16" STEEL SUPPLY LINE
STA. 0+00 12" C.I. DISTRIBUTION LINE
12" FLANGED GATE VALVE
16"X16"X12"-60° WYE
60°
16" STEEL SUPPLY LINE
TO CITY OF TILLAMOOK
63.75
58.44
122.19

LOCATION OF 16"X16"X12"—60° WYE & 12" GATE VALVE

SCALE 1"=50'

OFFICER-IN-CHARGE
TILLAMOOK AIR STATION
TILLAMOOK, OREGON

REVISION	BY	DATE	BRIEF	APP'D
5				
4				
3				
2				
1	EGR	1/18/43	Change in Valve Pit 16×16×12 Wye Take Off	

ENGINEERS CONTRACT NO. y 5514
CONSTRUCTION CONTRACT NO. y 5424

DRAWN E.G.R.
TRACED E.W.R.
CHECKED E.G.R.
O.K. E.G.R.

APPROVED
DATE 9-26-42

FILE NO. 159/24.3-A-7

SHEET ____ OF ____

JOHN W. CUNNINGHAM & ASSOCIATES
ENGINEER ARCHITECT

U.S. NAVAL AIR STATION (L.T.A.)

TILLAMOOK, OREGON.

16" WATER SUPPLY LINE
CONSTRUCTION LAYOUT AT STA. 0+00 & STA. 32+09.74

SCALE-AS SHOWN

APPROVED 9-26 1942 Y & D DRAWING NO.

OFFICER IN CHARGE